09928242

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NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the
                 present
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
                 August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                 Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added

NEWS EXPRESS OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

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  * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:02:52 ON 14 OCT 2003

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                         ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

09928242

FILE 'REGISTRY' ENTERED AT 11:03:11 ON 14 OCT 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 OCT 2003 HIGHEST RN 603932-08-7
DICTIONARY FILE UPDATES: 13 OCT 2003 HIGHEST RN 603932-08-7

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

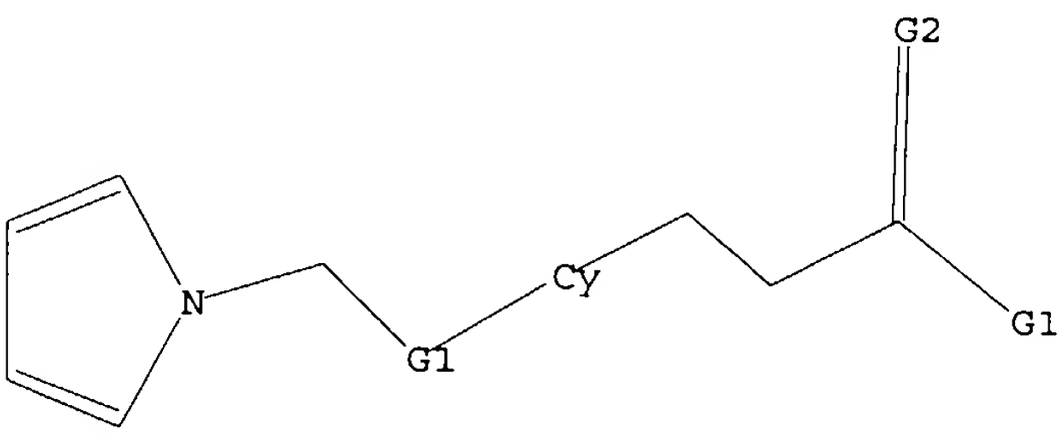
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 09928242.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 O,S,N
G2 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 11:03:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 25828 TO ITERATE

3.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

09928242

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 506961 TO 526159
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 11:03:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 511703 TO ITERATE

78.2% PROCESSED 400000 ITERATIONS 22 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.27

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 511703 TO 511703
PROJECTED ANSWERS: 22 TO 43

L3 22 SEA SSS FUL L1

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 148.15 148.36

FILE 'CAPLUS' ENTERED AT 11:04:00 ON 14 OCT 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 14 Oct 2003 VOL 139 ISS 16
FILE LAST UPDATED: 13 Oct 2003 (20031013/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3 full
L4 3 L3

=> d l4 1-3 ibib abs hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2001:418850 CAPLUS
DOCUMENT NUMBER: 134:367190
TITLE: Preparation of N-aroyl amino acids as cell adhesion

09928242

inhibitors

INVENTOR(S): Chang, Linda L.; Delaszlo, Stephen E.; Hagmann, William K.; Kamenecka, Theodore M.

PATENT ASSIGNEE(S): Merck & Co Inc., USA

SOURCE: Brit. UK Pat. Appl., 56 pp.
CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2354440	A1	20010328	GB 2000-17279	20000714
PRIORITY APPLN. INFO.:			US 1999-144772P P	19990720

OTHER SOURCE(S): MARPAT 134:367190

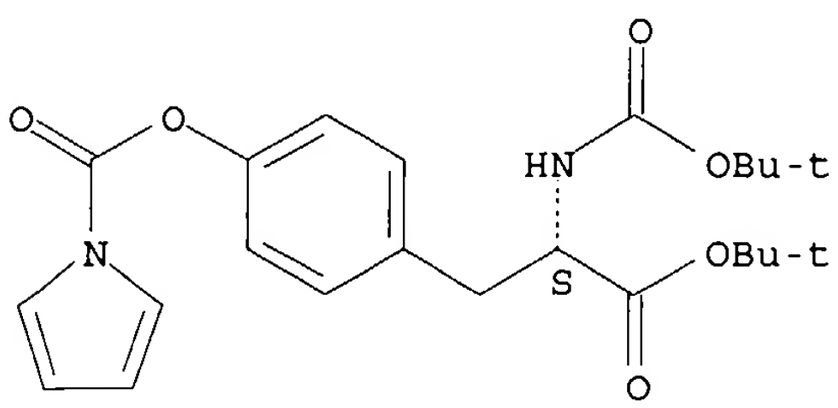
AB N-aroyl amino acids R1CONR2CR3(X-R4)-Y-CO2H [R1 = aryl, heteroaryl; R2 = H, C1-10alkyl, C2-10alkenyl or -alkynyl, C3-7cycloalkyl, aryl, heteroaryl; R3 = H, C1-10alkyl, C2-10alkenyl or -alkynyl, aryl; R4 = Ph, or 4-substituted phenyl; X, Y = bond or C1-2alkylene] were prepd. as cell adhesion inhibitors. Thus, N-acyl-4-(2-cyanophenyl)-L-phenylalanine (acyl = benzoyl, 2- or 3-furoyl, 2-, 3-, or 4-furoyl, 2-picolinoyl) were prepd. by the solid-phase method. Pharmaceutical compns. contg. N-aroyl amino acids are described.

IT **340291-42-1P 340291-43-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of N-aroyl amino acids as cell adhesion inhibitors)

RN 340291-42-1 CAPLUS

CN L-Tyrosine, N-[(1,1-dimethylethoxy)carbonyl]-, 1,1-dimethylethyl ester, 1H-pyrrole-1-carboxylate (ester) (9CI) (CA INDEX NAME)

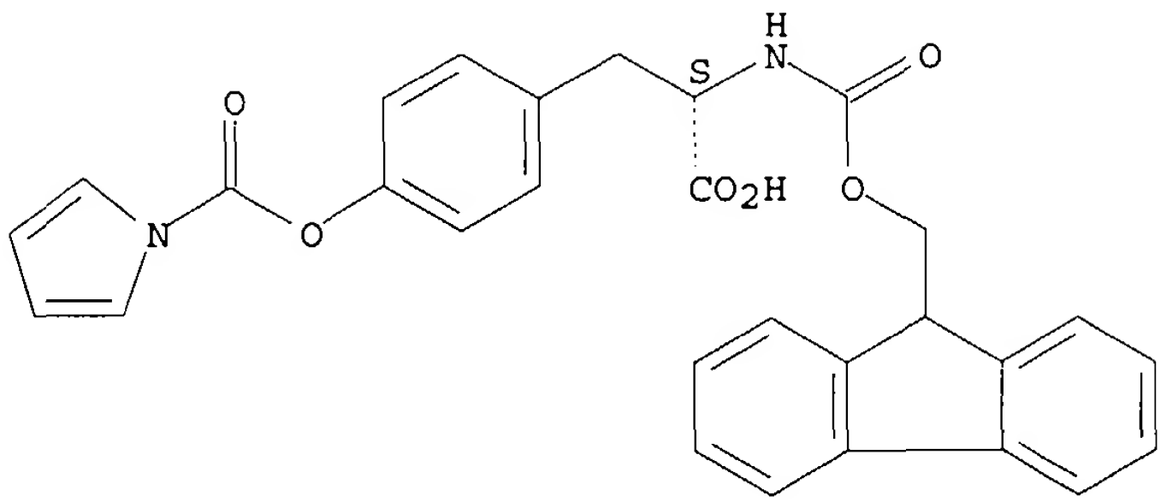
Absolute stereochemistry.



RN 340291-43-2 CAPLUS

CN L-Tyrosine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 1H-pyrrole-1-carboxylate (ester) (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:277989 CAPLUS
DOCUMENT NUMBER: 132:313703
TITLE: Heterocyclic condensed ring compounds in treatment and/or prevention of conditions mediated by peroxisome proliferator-activated receptors.
INVENTOR(S): Jeppesen, Lone; Bury, Paul Stanley; Sauerberg, Per
PATENT ASSIGNEE(S): Novo Nordisk A/S, Den.; Reddy's Research Foundation
SOURCE: PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000023451	A1	20000427	WO 1999-DK573	19991019
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9963257	A1	20000508	AU 1999-63257	19991019
EP 1123297	A1	20010816	EP 1999-950503	19991019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6365586	B1	20020402	US 1999-420347	19991019
JP 2002527520	T2	20020827	JP 2000-577177	19991019
US 2002055502	A1	20020509	US 2001-994986	20011127
US 2002061876	A1	20020523	US 2001-995177	20011127
US 2002061880	A1	20020523	US 2001-995324	20011127
US 2002065267	A1	20020530	US 2001-994971	20011127
US 2002065268	A1	20020530	US 2001-995137	20011127

PRIORITY APPLN. INFO.:

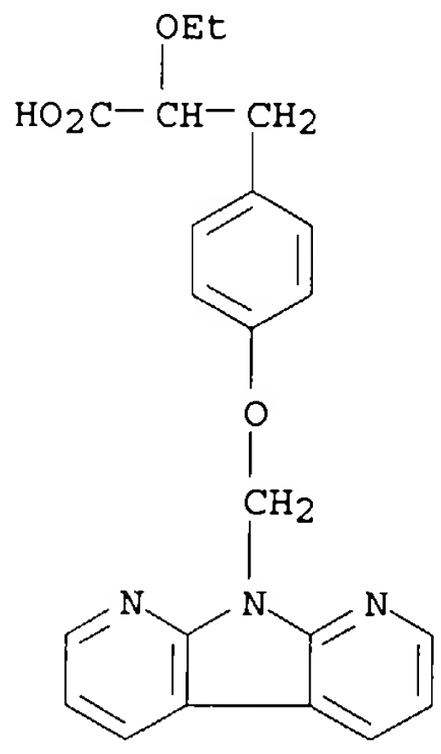
DK 1998-1354	A	19981021
US 1998-105913P	P	19981021
US 1999-420347	A3	19991019
WO 1999-DK573	W	19991019

OTHER SOURCE(S): MARPAT 132:313703
AB Heterocyclic arom. compds. such as 3-[4-[2-(8,9-dihydro-3,5-dithia-4-azacyclopenta{f}azulen-4-yl)ethoxy]phenyl]-2-ethoxypropionic acid are

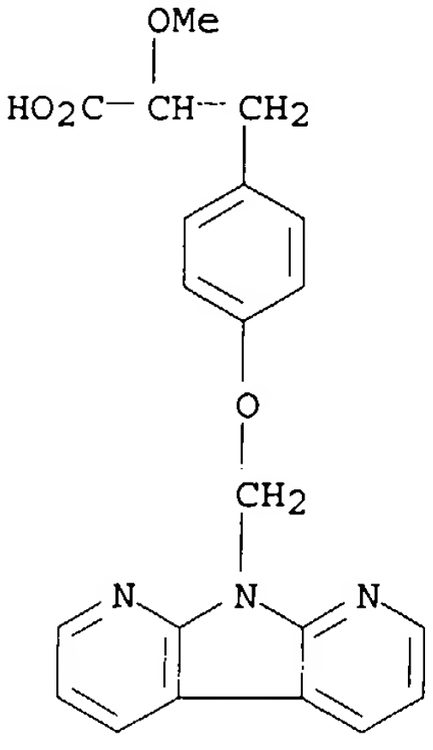
useful in the treatment and/or prevention of conditions mediated by nuclear receptors, in particular the Peroxisome Proliferator-Activated Receptors (PPAR).

IT **265318-40-9 265318-41-0 265318-42-1**
265318-55-6 265318-56-7 265318-57-8
265318-58-9 265318-71-6 265318-72-7
265318-73-8 265318-74-9 265318-87-4
265318-88-5 265318-89-6 265318-90-9
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(heterocyclic condensed ring compds. in treatment and/or prevention of conditions mediated by peroxisome proliferator-activated receptors)

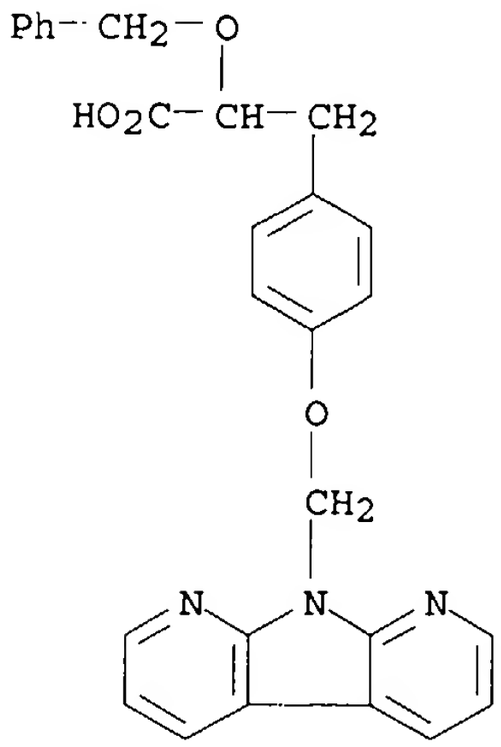
RN 265318-40-9 CAPLUS
CN Benzenepropanoic acid, .alpha.-ethoxy-4-(9H-pyrrolo[2,3-b:5,4-b']dipyridin-9-ylmethoxy)- (9CI) (CA INDEX NAME)



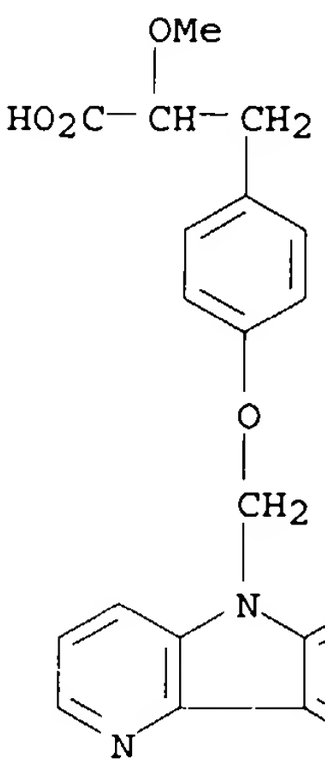
RN 265318-41-0 CAPLUS
CN Benzenepropanoic acid, .alpha.-methoxy-4-(9H-pyrrolo[2,3-b:5,4-b']dipyridin-9-ylmethoxy)- (9CI) (CA INDEX NAME)



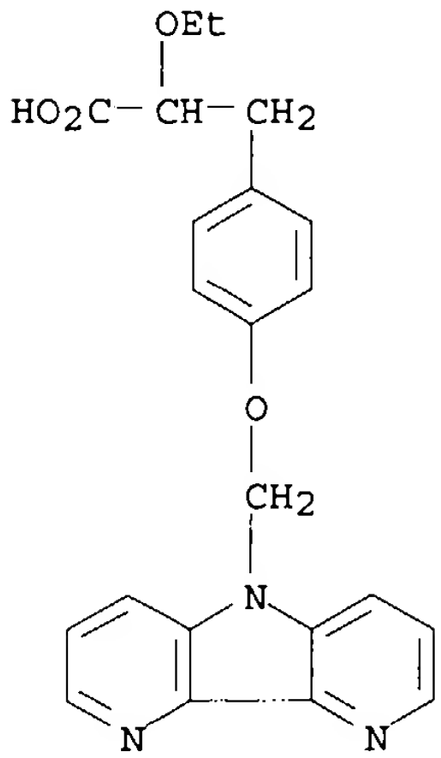
RN 265318-42-1 CAPLUS
CN Benzenepropanoic acid, .alpha.-(phenylmethoxy)-4-(9H-pyrrolo[2,3-b:5,4-b']dipyridin-9-ylmethoxy)- (9CI) (CA INDEX NAME)



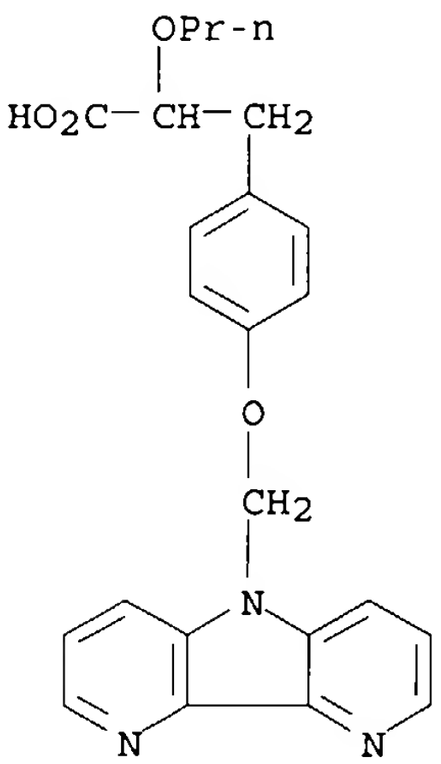
RN 265318-55-6 CAPLUS
CN Benzenepropanoic acid, .alpha.-methoxy-4-(5H-pyrrolo[3,2-b:4,5-b']dipyridin-5-ylmethoxy)- (9CI) (CA INDEX NAME)



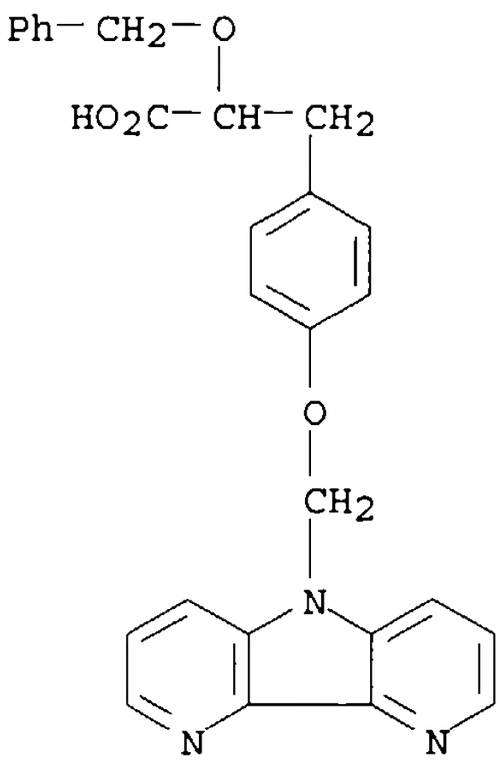
RN 265318-56-7 CAPLUS
CN Benzenepropanoic acid, .alpha.-ethoxy-4-(5H-pyrrolo[3,2-b:4,5-b']dipyridin-5-ylmethoxy)- (9CI) (CA INDEX NAME)



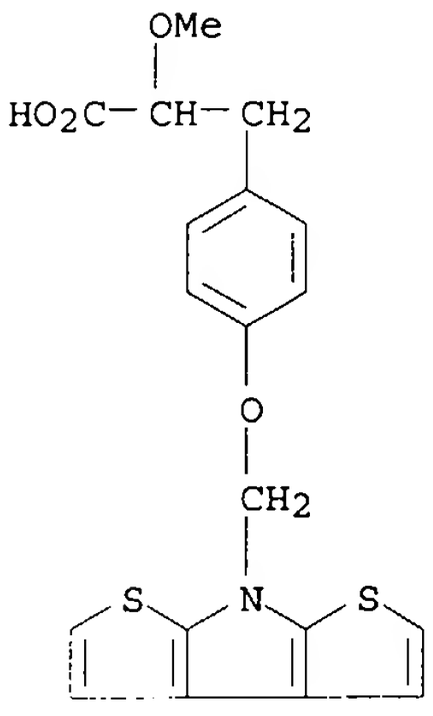
RN 265318-57-8 CAPLUS
CN Benzenepropanoic acid, .alpha.-propoxy-4-(5H-pyrrolo[3,2-b:4,5-b']dipyridin-5-ylmethoxy)- (9CI) (CA INDEX NAME)



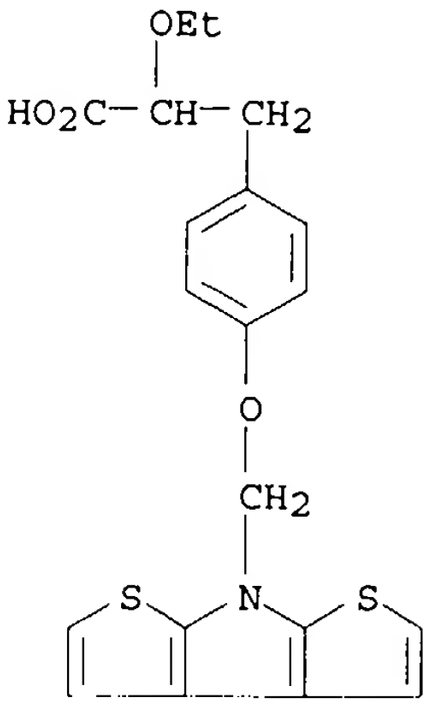
RN 265318-58-9 CAPLUS
CN Benzenepropanoic acid, .alpha.-(phenylmethoxy)-4-(5H-pyrrolo[3,2-b:4,5-b']dipyridin-5-ylmethoxy)- (9CI) (CA INDEX NAME)



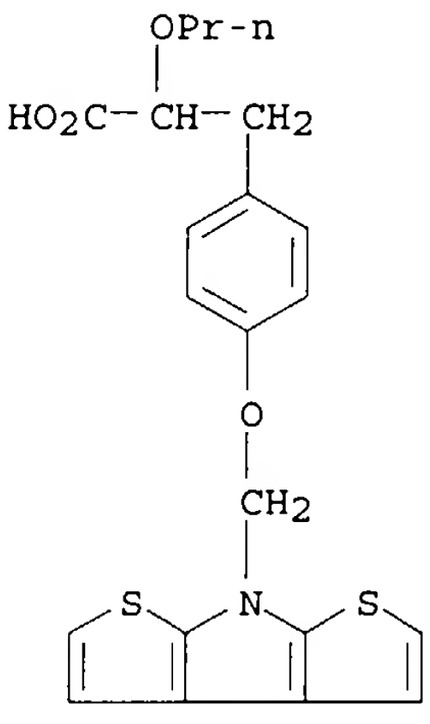
RN 265318-71-6 CAPLUS
CN Benzenepropanoic acid, 4-(7H-dithieno[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-methoxy- (9CI) (CA INDEX NAME)



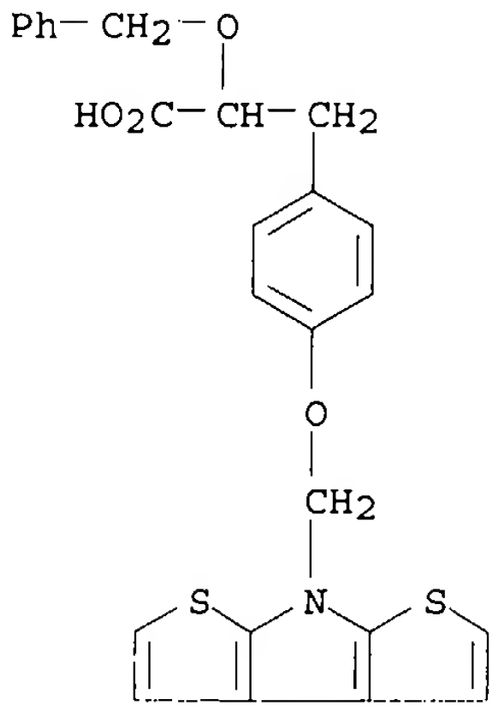
RN 265318-72-7 CAPLUS
CN Benzenepropanoic acid, 4-(7H-dithieno[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-ethoxy- (9CI) (CA INDEX NAME)



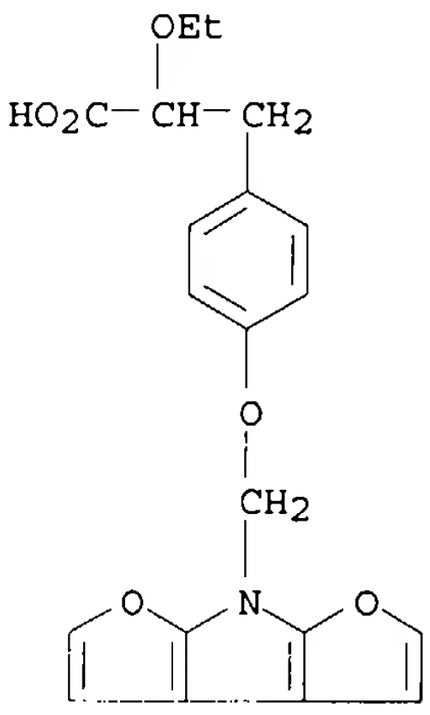
RN 265318-73-8 CAPLUS
CN Benzenepropanoic acid, 4-(7H-dithieno[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-propoxy- (9CI) (CA INDEX NAME)



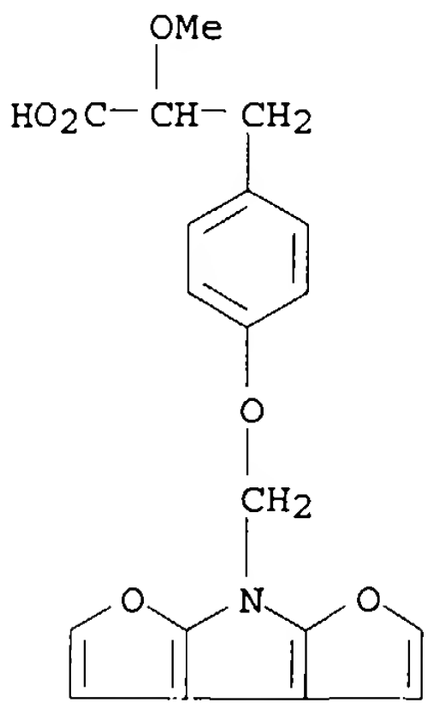
RN 265318-74-9 CAPLUS
CN Benzenepropanoic acid, 4-(7H-dithieno[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-(phenylmethoxy)- (9CI) (CA INDEX NAME)



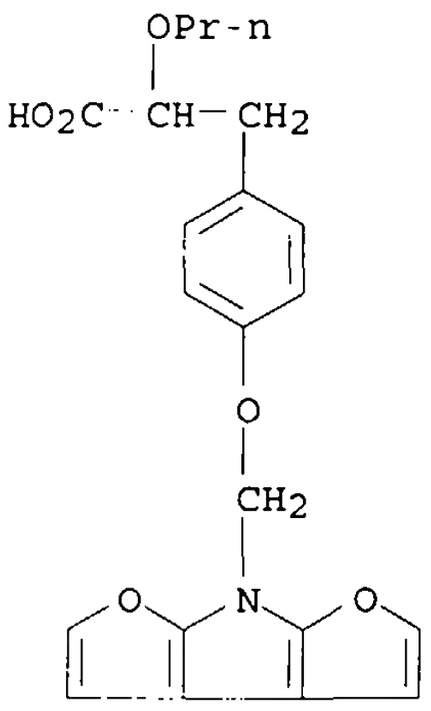
RN 265318-87-4 CAPLUS
CN Benzenepropanoic acid, 4-(7H-difuro[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-ethoxy- (9CI) (CA INDEX NAME)



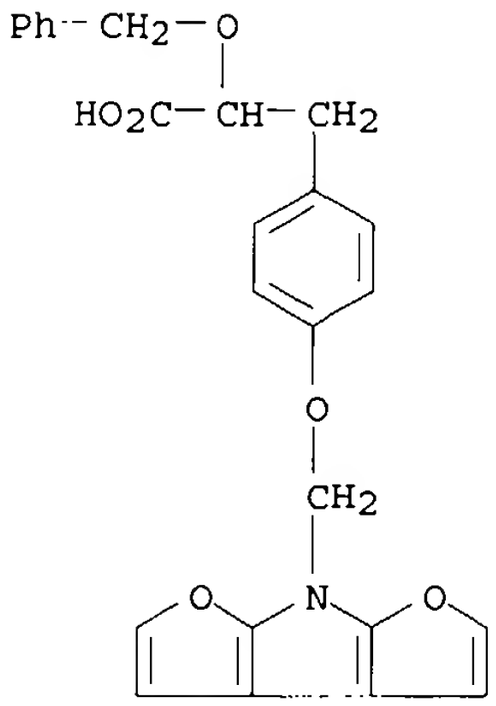
RN 265318-88-5 CAPLUS
CN Benzenepropanoic acid, 4-(7H-difuro[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-methoxy- (9CI) (CA INDEX NAME)



RN 265318-89-6 CAPLUS
CN Benzenepropanoic acid, 4-(7H-difuro[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-propoxy- (9CI) (CA INDEX NAME)



RN 265318-90-9 CAPLUS
CN Benzenepropanoic acid, 4-(7H-difuro[2,3-b:3',2'-d]pyrrol-7-ylmethoxy)-.alpha.-(phenylmethoxy)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2000:277964 CAPLUS
DOCUMENT NUMBER: 132:308362
TITLE: Preparation of tricyclic compounds for the treatment and/or prevention of conditions mediated by nuclear receptors, in particular the Peroxisome Proliferator-Activated Receptors (PPAR)
INVENTOR(S): Jeppesen, Lone; Bury, Paul Stanley; Sauerberg, Per
PATENT ASSIGNEE(S): Novo Nordisk A/s, Den.; Reddy's Research Foundation
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000023425	A1	20000427	WO 1999-DK570	19991019
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9961902	A1	20000508	AU 1999-61902	19991019
EP 1123279	A1	20010816	EP 1999-948738	19991019
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002527507	T2	20020827	JP 2000-577153	19991019
US 6468996	B1	20021022	US 1999-419761	19991019
US 2002103188	A1	20020801	US 2002-76574	20020208
US 2002111344	A1	20020815	US 2002-76573	20020208
US 2002115657	A1	20020822	US 2002-76575	20020208

PRIORITY APPLN. INFO.: DK 1998-1352 A 19981021

US 1998-105912P P 19981028
US 1999-419761 A3 19991019
WO 1999-DK570 W 19991019
OTHER SOURCE(S): MARPAT 132:308362
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

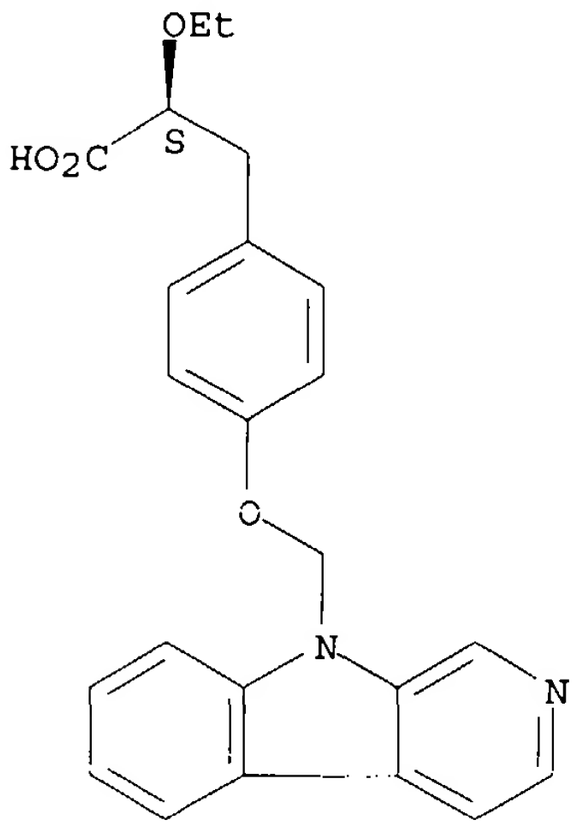
AB The title compds. [I; R1-R4 = H, halo, perhalomethyl, etc.; R1 and R2, R2 and R3, R3 and R4 may form (un)substituted cyclic ring contg. 5-7 carbon atoms; A = (un)substituted 5-6 membered cyclic ring; X = a bond, CH:CH, OCH2O, etc.; Ar = (un)substituted arylene, heteroarylene, divalent heterocyclic group; R5 = H, OH, halo, etc.; R6 = H, OH, halo, etc.; R7 = H, alkyl, alkenyl, etc.; R8 = H, alkyl, alkenyl, etc.; Y = O, S, NH, etc.; n = 1-4; m = 0-1], useful in the treatment and/or prevention of conditions mediated by nuclear receptors, in particular the Peroxisome Proliferator-Activated Receptors (PPAR) (e.g., in the treatment of diabetes and/or obesity), were prepd. and formulated. Thus, reacting 2-(10,11-dihydrodibenzo[b,f]azepin-5-yl)ethanol with Et 2-ethoxy-3-(4-hydroxyphenyl)propionate in the presence of triphenylphosphine and di-Et azodicarboxylate afforded 90% II. Compds. I are effective at 0.1-70 mg/day in the treatment of adult humans.

IT **265303-33-1P 265304-01-6P 265304-19-6P**
265304-37-8P 265304-51-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of tricyclic compds. for the treatment and/or prevention of conditions mediated by nuclear receptors, in particular the Peroxisome Proliferator-Activated Receptors (PPAR))

RN 265303-33-1 CAPLUS

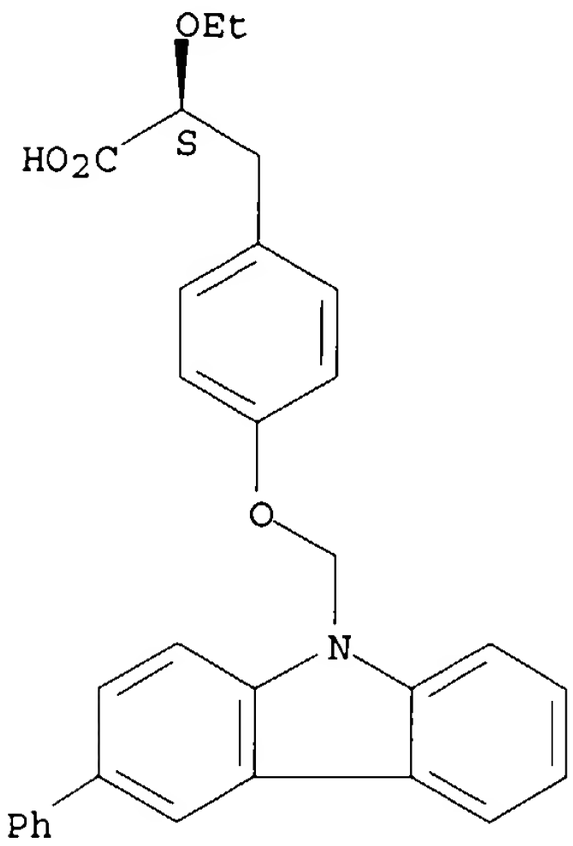
CN Benzenepropanoic acid, .alpha.-ethoxy-4-(9H-pyrido[3,4-b]indol-9-ylmethoxy)-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



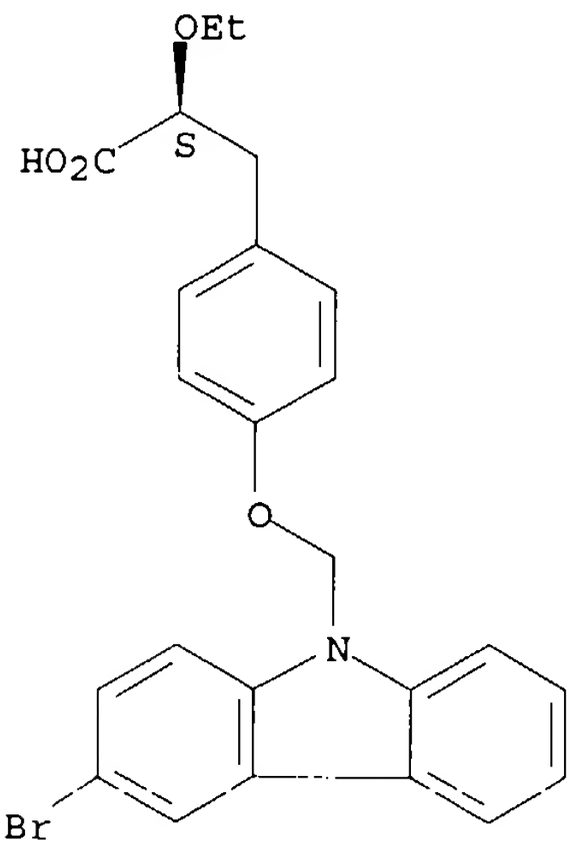
RN 265304-01-6 CAPLUS
CN Benzenepropanoic acid, .alpha.-ethoxy-4-[(3-phenyl-9H-carbazol-9-yl)methoxy]-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



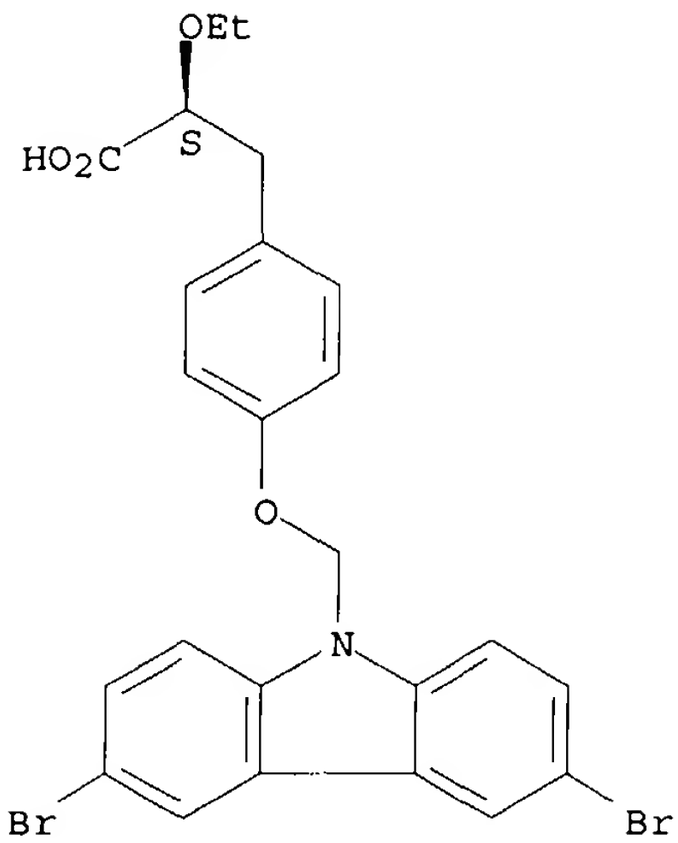
RN 265304-19-6 CAPLUS
CN Benzenepropanoic acid, 4-[(3-bromo-9H-carbazol-9-yl)methoxy]-.alpha.-ethoxy-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



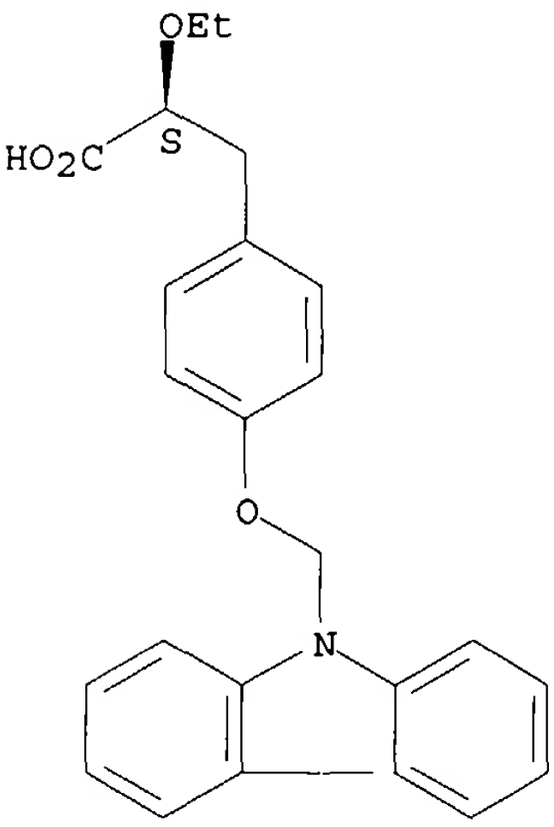
RN 265304-37-8 CAPLUS
CN Benzenepropanoic acid, 4-[(3,6-dibromo-9H-carbazol-9-yl)methoxy]-.alpha.-ethoxy-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 265304-51-6 CAPLUS
CN Benzenepropanoic acid, 4-(9H-carbazol-9-ylmethoxy)-.alpha.-ethoxy-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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